



Advanced Photonix (Luna

Optoelectronics)



PDB-C163

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PDB-C163                                                                                                             |
| Manufacturer/Brand: | Advanced Photonix (Luna Optoelectronics)                                                                             |
| Product description | PHOTODIODE BLUE 2.03MM SQ CERMC                                                                                      |
| Datasheets:         |  <a href="#">PDB-C163.pdf</a>       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5206 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of PDB-C163

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PDB-C163                                                                                                         |
| MANUFACTURER                     | Advanced Photonix (Luna Optoelectronics)                                                                         |
| DESCRIPTION                      | PHOTODIODE BLUE 2.03MM SQ CERMC                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                               |
| QUANTITY AVAILABLE               | 5206 pcs                                                                                                         |
| DATA SHEET                       |  <a href="#">PDB-C163.pdf</a> |
| WAVELENGTH                       | 950nm                                                                                                            |
| VOLTAGE - DC REVERSE (VR) (MAX)  | 100V                                                                                                             |
| VIEWING ANGLE                    | -                                                                                                                |
| SPECTRAL RANGE                   | 350nm ~ 1100nm                                                                                                   |
| SERIES                           | -                                                                                                                |
| RESPONSIVITY @ NM                | -                                                                                                                |
| RESPONSE TIME                    | 35ns                                                                                                             |
| PACKAGING                        | Bulk                                                                                                             |
| PACKAGE / CASE                   | 2-SMD                                                                                                            |
| OTHER NAMES                      | PT-PDB-C163                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 80°C                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                               |
| DIODE TYPE                       | PIN                                                                                                              |
| DETAILED DESCRIPTION             | Photodiode 950nm 35ns 2-SMD                                                                                      |
| CURRENT - DARK (TYP)             | 1nA                                                                                                              |
| COLOR - ENHANCED                 | Blue                                                                                                             |
| ACTIVE AREA                      | 2.03mm²                                                                                                          |

Related Tags

|                                                   |                                                   |                                                       |
|---------------------------------------------------|---------------------------------------------------|-------------------------------------------------------|
| Advanced Photonix (Luna Optoelectronics) PDB-C163 | PDB-C163 Distributor                              | PDB-C163 Supplier                                     |
| PDB-C163 Price                                    | PDB-C163 Pictures                                 | PDB-C163 Image                                        |
| PDB-C163 PDF Datasheet                            | PDB-C163 Download Datasheet                       | PDB-C163 Datasheet                                    |
| PDB-C163 Stock                                    | Buy PDB-C163                                      | Buy Advanced Photonix (Luna Optoelectronics) PDB-C163 |
| Advanced Photonix (Luna Optoelectronics) PDB-C163 | Advanced Photonix (Luna Optoelectronics) Supplier | Advanced Photonix (Luna Optoelectronics) Distributor  |
| Advanced Photonix (Luna Optoelectronics) PDB-C163 | Advanced Photonix Inc PDB-C163                    | Advanced Photonix (Luna Optoelectronics) PDB-C163     |
| Luna Optoelectronics PDB-C163                     |                                                   |                                                       |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                        |
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|  <div><b>PDB-C168</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE 2.98MM SIDELOOK<br/>In stock: 2869 pcs<br/><div>RFQ</div></div>        |  <div><b>PDB-C170</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE 1.7MM SIDELOOK<br/>In stock: 6002 pcs<br/><div>RFQ</div></div>        |
|  <div><b>PDB-C158F</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE W/DF 9MM SQ BLK<br/>In stock: 19557 pcs<br/><div>RFQ</div></div> |  <div><b>PDB-C159</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 10.07MM SQ CLEAR<br/>In stock: 6910 pcs<br/><div>RFQ</div></div> |
|  <div><b>PDB-C164</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE ENH 2.6X1.2 CERM<br/>In stock: 2459 pcs<br/><div>RFQ</div></div>  |  <div><b>PDB-C165</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 7.95MM SQ CERMC<br/>In stock: 2869 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PDB-C158</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 9.00MM SQ CLEAR<br/>In stock: 25166 pcs<br/><div>RFQ</div></div>  |  <div><b>PDB-C169</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE 8.1MM SIDELOOK<br/>In stock: 14445 pcs<br/><div>RFQ</div></div>       |
|  <div><b>PDB-C159F</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE W/DF 10.07MM BLK<br/>In stock: 4479 pcs<br/><div>RFQ</div></div> |  <div><b>PDB-C160SM</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE RED 2.65MM SQ SMD<br/>In stock: 46674 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PDB-C166</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE 4.41MM SQ CERMC<br/>In stock: 3704 pcs<br/><div>RFQ</div></div>   |  <div><b>PDB-C157F</b><br/>Manufacturers: Advanced Photonix (Luna Optoelectronics)<br/>Description: PHOTODIODE BLUE W/DF 8.09MM BLK<br/>In stock: 6209 pcs<br/><div>RFQ</div></div> |